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ABSTRACT

In a TDMA communication system in which a base station communicates with a plurality of subscriber stations, communication time slots used in a wireless communication are allocated/arranged while avoiding an occurrence of interference.

In the case that interference (51) occurs in a communication time slot (411) of a line (71) through which the communication is made from a subscriber station (21) to a base station (1), interference information is registered into an interference time slot database (101) of the base station (1). When the communication time slots are reallocated and rearranged, a TDMA control unit of the base station (1) executes the communication time slot reallocation/rearrangement by referring to information registered in the interference time slot database (101), so that the occurrence of interference is avoided.